

## Contents

Ashworth, E., s. Wisniewski, M.	105	McCully, M. E., s. Galway, M. E.	77
Bennici, A., s. Cavallini, A.	66	Malecki, M., Small, J. V.: Immunocytochemistry of Contractile and Cytoskeletal Proteins in Smooth Muscle: Lowicryl, LR White, and Polyvinylalcohol Compared	160
Berliner, Martha D., Neely-Fisher, Deborah, Rosen, B. H., Fisher, R. W.: Spheroplast Induction in <i>Anabaena variabilis</i> Kutz and <i>A. azollae</i> Stras.	36	Marwitz, R., s. Kuhbandner, B.	130
Bonfante-Fasolo, Paola, Perotto, Silvia, Testa, Barbara, Faccio, Antonella: Ultrastructural Localization of Cell Surface Sugar Residues in Ericoid Mycorrhizal Fungi by Gold-Labeled Lectins	25	Menzel, D.: The Cytoskeleton of the Giant Coenocytic Green Alga <i>Caulerpa</i> Visualized by Immunocytochemistry	71
Bricheux, G., s. Mignot, J. P.	51	Mignot, J. P., Brugerolle, G., Bricheux, G.: Intercalary Strip Development and Dividing Cell Morphogenesis in the Eu- glenid <i>Cyclidiopsis acus</i>	51
Brugerolle, G., s. Mignot, J. P.	51	Mori, Y., Ueda, T., Kobatake, Y.: NAD(P)H Oscillation in Relation to the Rhythmic Contraction in the <i>Physarum</i> Plasmodium	141
Büdel, B., Rhiel, E.: Studies on the Ultrastructure of Some Cyanolic Haustoria	145	Neely-Fisher, Deborah, s. Berliner, Martha D.	36
Cavallini, A., Lupi, M. C., Cremonini, R., Bennici, A.: <i>In vitro</i> Culture of <i>Bellevalia romana</i> (L.) Rchb.	66	Nobiling, R., Reiss, H.-D.: Quantitative Analysis of Calcium Gradients and Activity in Growing Pollen Tubes of <i>Lilium</i> <i>longiflorum</i>	20
Cremonini, R., s. Cavallini, A.	66	Nothnagel, E. A., s. Furtula, Vesna	117
Faccio, Antonella, s. Bonfante-Fasolo, Paola	25	Paulin, J.-P., s. Laurent, Jacqueline	1
Fisher, R. W., s. Berliner, Martha D.	36	Perotto, Silvia, s. Bonfante-Fasolo, Paola	25
Furtula, Vesna, Walko, R. M., Nothnagel, E. A.: Direct Covalent Linkage of Fluorescent Probes to the Plant Protoplast Surface	117	Petzold, H., s. Kuhbandner, B.	130
Galling, G., s. Przibilla, Elisabeth	41	Possingham, J. V., s. Lindbeck, A. G. C.	92
Galway, M. E., McCully, M. E.: The Time Course of the In- duction of Callose in Wounded Pea Roots	77	Przibilla, Elisabeth, Galling, G.: Development of Chloroplast Membranes During Light Induced Greening of <i>Chlorella</i> <i>fusca</i> g-2	41
Gleibs, H., s. Tischner, R.	153	Reiss, H.-D., s. Nobiling, R.	20
Hause, G., Schröder, M.-B.: Reproduction in <i>Triticale</i>	100	Rhie, E., s. Büdel, B.	145
Hillmer, S., s. Tischner, R.	153	Robinson, D. G., s. Tischner, R.	153
Hough, T., s. McConchie, C. A.	9	Rose, R. J., s. Lindbeck, A. G. C.	92
Knox, R. B., s. McConchie, C. A.	9	Rosen, B. H., s. Berliner, Martha D.	36
Kobatake, Y., s. Mori, Y.	141	Schaffer, Karen, s. Wisniewski, M.	105
Kuhbandner, B., Petzold, H., Marwitz, R., Siller, W.: Mor- phology and Development of Rhabdovirus-Like Particles in <i>Cuscuta odorata</i> ( <i>Convolvulaceae</i> ) Simultaneously Infected with Virus and Mycoplasma-Like Organisms	130	Schröder, M.-B., s. Hause, G.	100
Laurent, Jacqueline, Paulin, J.-P., Zucca, J.: Ultrastructural Study of <i>Erwinia amylovora</i> Strains: Effect of Culture Con- ditions and Fixation Procedures	1	Siller, W., s. Kuhbandner, B.	130
Lawrence, M. E., s. Lindbeck, A. G. C.	92	Small, J. V., s. Malecki, M.	160
Lindbeck, A. G. C., Rose, R. J., Lawrence, M. E., Possingham, J. V.: The Role of Chloroplast Membranes in the Location of Chloroplast DNA During the Greening of <i>Phaseolus vul- garis</i> Etioplasts	92	Testa, Barbara, s. Bonfante-Fasolo, Paola	25
Lupi, M. C., s. Cavallini, A.	66	Tischner, R., Gleibs, H., Hillmer, S., Robinson, D. G.: Physio- logical Properties and Cytological Features of Protoplasts Prepared from <i>Chlorella saccharophila</i>	153
McConchie, C. A., Hough, T., Knox, R. B.: Ultrastructural Analysis of the Sperm Cells of Mature Pollen of Maize, <i>Zea</i> <i>mays</i>	9	Ueda, T., s. Mori, Y.	141
		Walko, R. M., s. Furtula, Vesna	117
		Wisniewski, M., Ashworth, E., Schaffer, Karen: The Use of Lanthanum to Characterize Cell Wall Permeability in Re- lation to Deep Supercooling and Extracellular Freezing in Woody Plants	105
		Zucca, J., s. Laurent, Jacqueline	1